

INFORMATION DISCLOSURE STATEMENT	Application #	NEW APPLICATION
	Confirmation #	
	Filing Date	December 12, 2005
	First Inventor	PAIGE
	Art Unit	
	Examiner	
	Docket #	P08801US00/RFH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

This IDS is submitted herewith pursuant to 37 CFR. §1.97-1.98 and includes the following:

- ☒ A **listing** of the references on PTO-1449.
- ☒ A copy of all **non-US** references which are listed on the PTO-1449 (US refs not required).
- ☒ A copy of a corresponding foreign **Search Report** which explains the relevance of the references noted therein. It will be noted that US 2003/0159516 is listed as the equivalent to WO 02/004135.
- ☐ A separate **explanation of relevance**.

Please note the following particulars concerning the filing of this IDS:

- ☒ 1. This IDS is filed at whichever is the latest of:
 - within three months of the filing date of a NATIONAL APPLICATION other than a CPA, or
 - within three months of the date of entry into the NATIONAL STAGE as set forth in 37 CFR. §1.491 in an international application, or
 - before the mailing date of a first Office Action on the merits, or
 - before the mailing of a first Office Action after the filing of an RCE.
- ☐ 2. This IDS is filed **after a first Office Action**, but before a Final Action, Allowance, or any other action which closes prosecution, **and**:
 - ☐ A. Is accompanied by a payment in the amount of \$180.00 required by 37 CFR. §1.17(p).

or


 - ☐ B. I hereby state that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
 - ☐ C. I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.
 - ☐ D. An appropriate Statement is attached.

IAP9 Rec'd PCT/PTO 12 DEC 2009

- ☐ 3. This IDS is filed **after** a final action or allowance, but on/before payment of the issue fee, and:
- ☐ A. is accompanied by a payment in the amount of \$180.00 required by 37 CFR. §1.17(p).
- and
- ☐ B. I hereby state that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- ☐ C. I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.
- ☐ D. An appropriate Statement is attached.
- ☐ 4. This IDS does not comply with 37 CFR 1.97-1.98, and is being filed **for placement in the file** pursuant to 37 CFR. §1.97(i). .
- ☒ 5. It will also be appreciated that:
- a. It is believed that this IDS complies fully with 37 CFR 1.56 and 1.97-98 and with MPEP § 609; but if for some reason it does not and will not be entered, the examiner is requested to telephone the undersigned so that any deficiency can be timely remedied.
- b. Some of the documents may have markings thereon, but no significance should be attached to those markings.
- c. These documents are not necessarily analogous art.
- d. Where an English language translation of an abstract is provided from a public source, applicant cannot vouch for the accuracy of that translation.
- ☒ 6. If no payment is enclosed and a fee is due in connection with this communication or if the payment enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due with this communication to Deposit Account No. 12-0555.

Respectfully submitted,

Date: December 12, 2005


By: Douglas E. Jackson
Registration No.: 28,518

STITES & HARBISON PLLC ♦ 1199 North Fairfax St. ♦ Suite 900 ♦ Alexandria, VA 22314
TEL: 703-739-4900 ♦ FAX: 703-739-9577 ♦ CUSTOMER NO. 00881

10/560356

IAP9 Rec'd PCT/PTO 12 DEC 2009

Customized PTO/SB/08a+b (07-05)

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application #	NEW APPLICATION
	Confirmation #	
	Filing Date	December 12, 2005
	First Inventor	PAIGE
	Art Unit	
	Examiner	
Sheet 1 of 1	Docket #	P08801US00/RFH

U.S. PATENT DOCUMENTS				
Exam. Initial*	Document No. Number - Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.
	US-6,282,964	09-04-2001	HANCOCK ET AL	
	US-2003/159516 equivalent of WO 02/04135	08-28-2003	HUBSCHEN	
	US-			
	US-			
	US-			
	US-			
	US-			
	US-			
	US-			
	US-			

FOREIGN PATENT DOCUMENTS					
Exam. Initial*	Country-Number-Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.	Translation
	DE 36 37 366	05-11-1988	MANNESMANN AG		
	DE 195 05 571	08-22-1996	INST. KUNSTSTOFFPRUEFUNG UND. KU.		

NON PATENT LITERATURE DOCUMENTS		
Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Translation

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.